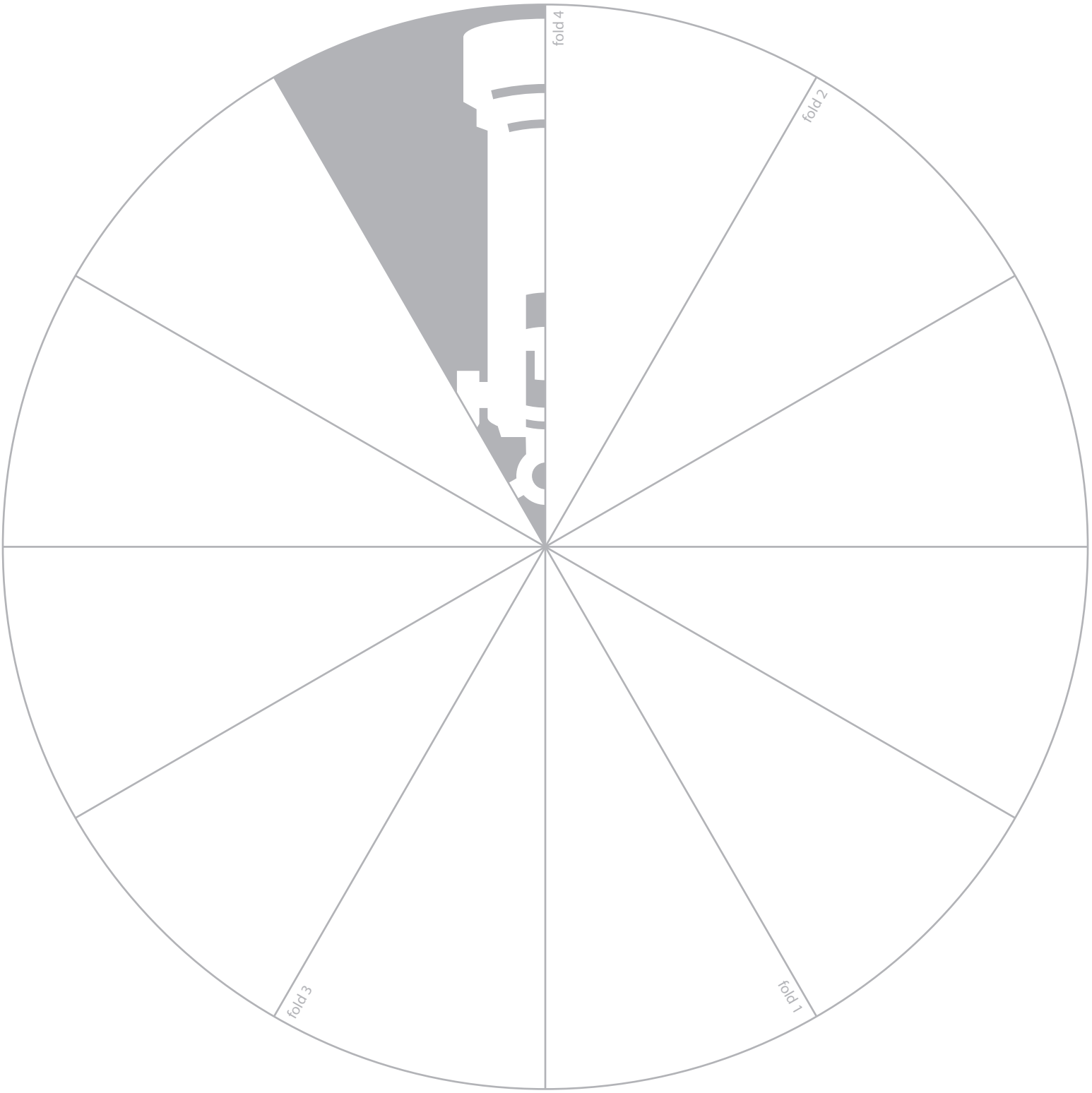


**1.** Cut out pattern at the circles edge. **2.** Fold paper at lines in order indicated. **3.** Cut out all grey areas. Use an X-acto knife for inner details.

## TELESCOPE

While there are many different kinds of telescopes observing all aspects of the cosmos, the massive Zeiss telescope found in The Franklin Institute's Joel N. Bloom Observatory is a refractor telescope. Refractors are the earliest form of optical telescope having first appeared in the early 1600s.

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